

# **Final Report**

Arizona Grain Research and Promotion Council

August, 2013

Small Grain Advisory

*Mike Ottman*  
University of Arizona

## FINAL REPORT

Arizona Grain Research and Promotion Council

August, 2012

TITLE: Small Grain Advisory

INVESTIGATOR: *Mike Ottman*, Extension Agronomist, Univ. of Arizona

DURATION: September, 2012 to September, 2013

BACKGROUND: Cooperative Extension has a history of sending advisories to their clientele. Examples include the Alfalfa Report and Cotton Advisory. These mailings help growers make crop management decisions. This is the 10th year of the Small Grain Advisory.

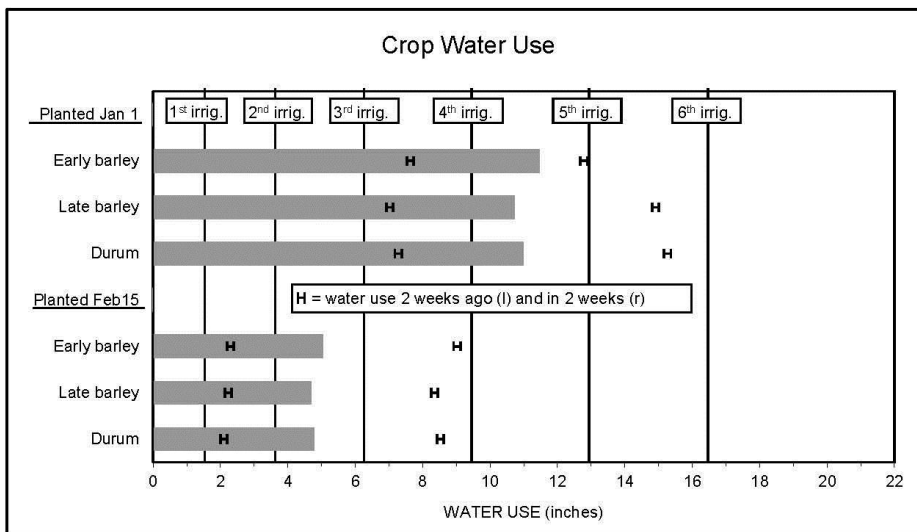
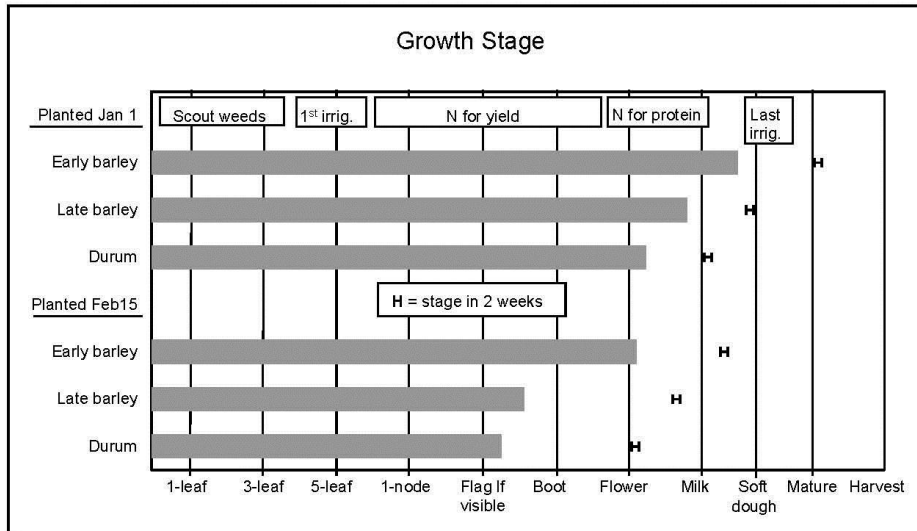
OBJECTIVES: Distribute a bi-weekly Small Grain Advisory.

DESCRIPTION OF THE WORK: A Small Grain Advisory was developed for Yuma, La Paz, Mohave, Maricopa, Pinal, Pima, and Graham Counties and posted on a bi-weekly basis on the World Wide Web. The advisories began in January and ended in May (Table 1). The advisories contain information on crop growth stage and water use throughout the season. Weather data from AZMET were used to estimate crop growth stage and water use.

RESULTS: A total of 9 Small Grain Advisories for 12 locations (see table below) were developed and posted on my website, and a link to the last advisory posted can be found at <http://cals.arizona.edu/forageandgrain>. An example advisory is provided on the next page.

County	Location	Beginning date	Ending date	Number of Advisories
Yuma	Roll	Jan 20	May 12	9
	Yuma Valley	Jan 20	May 12	9
La Paz	Parker	Jan 20	May 12	9
Mohave	Mohave	Jan 20	May 12	9
Maricopa	Paloma	Jan 20	May 12	9
	Buckeye	Jan 20	May 12	9
	Harquahala	Jan 20	May 12	9
	Queen Creek	Jan 20	May 12	9
Pinal	Pinal	Jan 20	May 12	9
Pima	Marana	Jan 20	May 12	9
Graham	Safford	Jan 20	May 12	9
	Bonita	Jan 20	May 12	9

**Yuma Valley**  
**Small Grain Advisory**  
**March 31, 2013**



(Note: The irrigation timing is for flood irrigation on a sandy clay loam soil and does not consider rainfall. This advisory was developed by Mike Ottman, Extension Agronomist, University of Arizona using AZMET weather data. Funding for this project was received from the Arizona Grain Research and Promotion Council.)